


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - **Recent articles** Results 1 - 10 of about 38,500 for **asynchronous circuit simulation**

System and method for generating electronic circuit simulation models having improved accuracy - all 6 versions »

JA Hiscroft - US Patent 5,392,227, 1995 - [freepatentsonline.com](#)

... Rives Boley Jones & Grey. Claims: I claim: 1. A method of making a simulation model of a logic circuit having synchronous and asynchronous subcircuits, each of ...

Cited by 32 - [Related Articles](#) - [Cached](#) - [Web Search](#)

[book] **Asynchronous Sequential Switching Circuit**

SH Unger - 1983 - Krieger Publishing Co., Inc. Melbourne, FL, USA

Cited by 436 - [Related Articles](#) - [Web Search](#)

[book] **Principles of Asynchronous Circuit Design: A Systems Perspective** - all 9 versions »

J Sparsa, SB Furber - 2001 - [books.google.com](#)

... real channel package 150 Part II Balsa - An Asynchronous Hardware Synthesis ... cost 167 9.5.3 Viewing the handshake circuit graph 168 9.5.4 Simulation 168 10 ...

Cited by 143 - [Related Articles](#) - [Web Search](#)

Automatic Verification of Sequential Circuits Using Temporal Logic - all 9 versions »

MC Browne, EM Clarke, DL Dill, B Mishra - IEEE Transactions on Computers, 1986 - [doi.ieeeecomputersociety.org](#)

... by exhaustive simulation. The second obtains the state graph by compilation from an HDL specification of the original circuit. Index Terms-Asynchronous circuits ...

Cited by 205 - [Related Articles](#) - [Web Search](#)

A Nine-Valued Circuit Model for Test Generation - all 2 versions »

P Muth, B Brown, AG Cie - Transactions on Computers, 1976 - [ieeexplore.ieee.org](#)

... are generated for these ver- sions of the circuit. Validity of test sequences for asynchronous circuits has to be established by test simulation since hazards ...

Cited by 67 - [Related Articles](#) - [Web Search](#)

Asynchronous circuits for low power: a DCC error corrector - all 8 versions »

K Van Berkel, R Burgess, J Kessels, M Roncken, F ... - Design & Test of Computers, IEEE, 1994 - [ieeexplore.ieee.org](#)

... Eindhoven University of w A complex, industrially relevant function can be realized as a ful- ly asynchronous circuit (com- prising 155,000 transistors). ...

Cited by 82 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[book] **Iterative solution of nonlinear equations in several variables** - all 4 versions »

JM Ortega, WC Rheinboldt - 2000 - Society for Industrial and Applied Mathematics Philadelphia, PA, ...

... DM Webber , A. Sangiovanni-Vincentelli, Circuit simulation on the connection ... Gérard M. Baudet, Asynchronous Iterative Methods for Multiprocessors, Journal of ...

Cited by 3536 - [Related Articles](#) - [Web Search](#)

[book] **The design and analysis of VLSI circuits** - all 2 versions »

LA Glasser, DW Dobberpuhl

Cited by 345 - [Related Articles](#) - [Web Search](#)

Design impact of positive temperature dependence on drain current in sub-1-V CMOS VLSIs -

all 5 versions »

K Kanda, K Nose, H Kawaguchi, T Sakurai - Solid-State Circuits, IEEE Journal of, 2001 - ieeexplore.ieee.org

... where a clock frequency is independent from temperature, and the other is an asynchronous case, where ... 7. Flowchart for temperature-varying circuit simulation. ...

Cited by 64 - [Related Articles](#) - [Web Search](#) - [BI Direct](#)

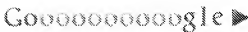
[PDF] [The Balsa asynchronous circuit synthesis system](#) - all 3 versions »

A Bardsley, DA Edwards - Forum on Design Languages, 2000 - cs.man.ac.uk

... Simulation of Balsa designs is performed using the LARD tool [35] (also developed in the AMULET group) at a handshake circuit level. 1.2. Asynchronous design ...

Cited by 49 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Key authors: [S Unger](#) - [J Ortega](#) - [D Dill](#) - [E Clarke](#) - [C Mead](#)



Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google